

## USER MANUAL ANCHOR POINT FOR PREFAB CONCRETE SLABS

### The anchor point consists of the following parts:

- Anchor clamp with anchor rope and automatic handle.
- Weight of the anchor clamp is approximately 12 kg.

The registration numbers of the above mentioned parts are mentioned on the certificate.

Project number : --

Manufacturer anchor clamp : Leenstra B.V.

Company address : Tussendiepen 52, 9206 AE Drachten, the Netherlands

Postal address : P.O. Box 9, 9200 AA Drachten, the Netherlands

Telephone : +31 (0)512 58 97 00

Telefax : +31 (0)512 51 07 08

E-mail : [info@leenstra.nl](mailto:info@leenstra.nl)

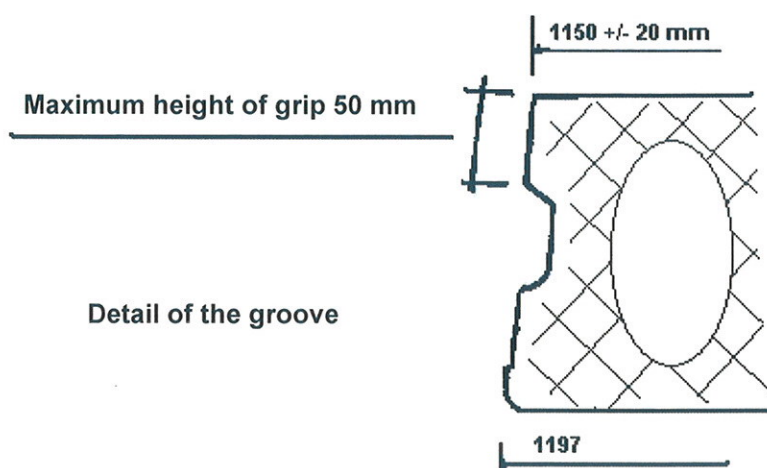
Internet : [www.leenstra.nl](http://www.leenstra.nl)

## Specification anchor point

- The anchor point may be used only if the forces on the anchor point are in the horizontal plane.
- The maximum static load on the anchor point is 130 kg.

## Initial check

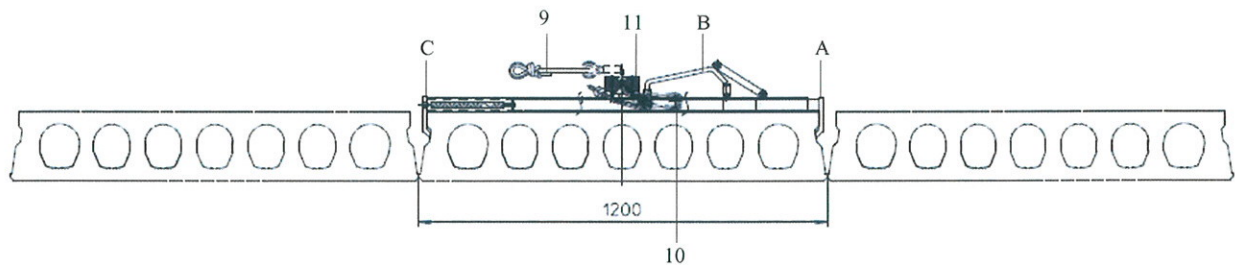
Please check if the anchor point is suitable for the slabs you are working with (see figure 1). The anchor fits almost all brands of prefab floors slabs.



*Figure 1*

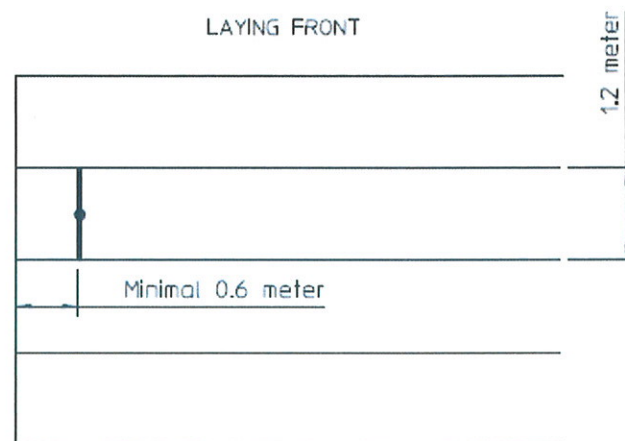
## Note when using the anchor

- The quality of the profile the clamp seizes upon must be visually checked for cracks or other signs of quality defects.
- Is the width of the floor slabs 1,2 meters?
- Does the gripping plate fit fully into the groove?
- Is the anchor point suitable for the purpose you are using it for?
- Is the condition of the anchor still suitable for use, for example:
  - Is the anchor line in the clamp not damaged?
- Is the spring still putting the clamp in the groove under tension?
- Test if the clamp functions with the floor element by pulling the anchor rope with each placing.



*Figure 2*

## Location of the clamp



*Figure 3*

The anchor clamp must be positioned in such a way that the anchor line of the clamp cannot be in the area of the edge of the slab.

## Positioning the anchor clamp

- See figure 2 and 3.
- Place the anchor clamp in such a way that the grip is located away from the laying front.  
Warning: the clamp is an obstacle on the floor, beware of stumbling.  
Hook grip 'C' in the groove of the slab.
- Pull out the clamp with handle 'B' until the grip (A) hooks around the groove on the other side of the slab.
- Check if the angled sides of the grip fit properly into the grooves.
- Make sure that the anchor clamp is not placed over a recess.
- Make sure that the anchor clamp tightens itself when pulling the anchor line (9) square to the clamp.
- Make sure the anchor line (9) moves freely around the pulley (10) and through the nylon block (11).
- Pull the anchor line so that you can test whether the clamp is locked well after each installation.

## Repositioning the anchor clamp

- See figure 2 and 3.
- Pull with handle 'B' the clamp apart and lift the clamp out of joint of the concrete slab.
- Be sure there is no danger of falling whilst moving the clamp.

## THE ANCHOR POINT MAY NOT BE USED ANYMORE IN CASE:

- **one or more parts of the anchor are damaged or broken;**
- **there is any doubt about the condition of the anchor;**
- **the inspection date has expired.**

## Inspection

Before use the anchor point has to be checked thoroughly for faults. The complete anchor has to be inspected at least once a year by an expert above user level. This inspection has to be recorded in writing. Leenstra B.V. can carry out the inspections for you.

## Certification

This safety anchor meets the standards EN 795 class B, when used according to this manual.

## Warning

*In the above instructions you will find the recommended applications for this anchor point and the attending specifications to which the hollow core element must conform for safe use. Leenstra B.V. cannot be held responsible for any form of incorrect use of the anchor point nor for application with an element that does not conform to the stated specifications. For elements that do not conform to the stated specifications or if there is any doubt as to suitability of the application, immediately contact Leenstra B.V. If necessary Leenstra B.V. can test the suitability of the application at our works with a specimen floor element.*